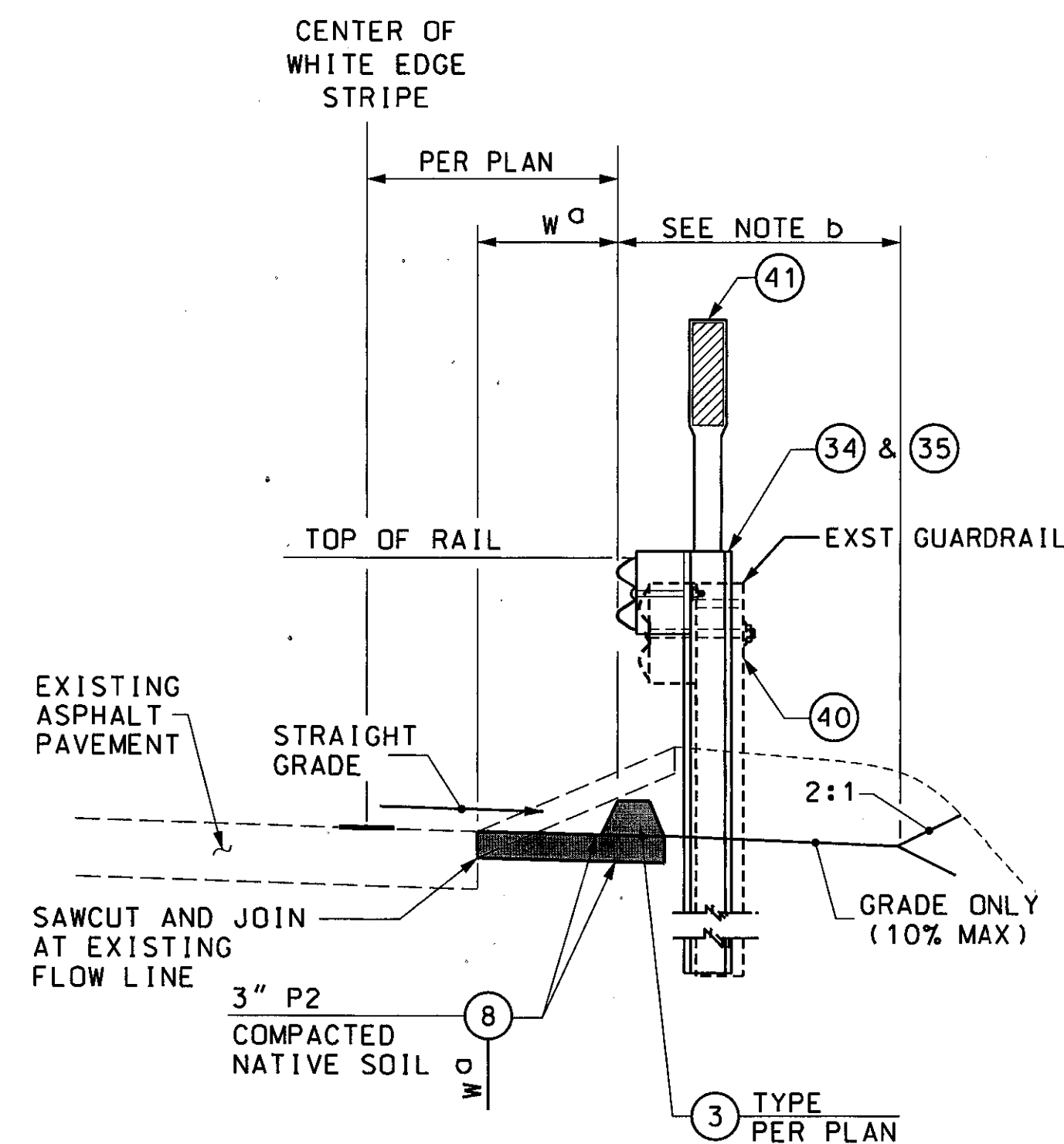


DETAIL A
NO SCALE



- a SEE PLANS FOR W
b FOR 2'-6" TO LESS THAN 4', USE 7' POST
FOR LESS THAN 2'-6" USE 10' POST

DETAIL B
NO SCALE

GUARDRAIL NOTES

1. TERMINAL SYSTEM MUST BE TYPE X-TENSION GUARDRAIL TERMINAL SYSTEM WITH STEEL POSTS AND PLASTIC BLOCKS. AND INSTALLED PER 2015 CALTRANS STD PLAN A77P2. TYPE 11A LAYOUT AND MANUFACTURER'S RECOMMENDATION (BARRIER SYSTEM, INC., 180 RIVER ROAD, RIO VISTA, CA 94571. PHONE (888) 800-3691). TERMINAL SYSTEM INCLUDES A 50" TRANSITION PANEL TO BE USED IN CONNECTING TYPE X-TENSION END TERMINAL TO MIDWEST GUARDRAIL SYSTEM (SEE DRAWING NO. BSI-131002-00 BY LINDSAY CORP.)
2. EACH TERMINAL SYSTEM INSTALLED MUST BE IDENTIFIED BY PAINTING THE TYPE OF THE TERMINAL SYSTEM IN NEAT BLACK LETTERS AND FIGURES 2 INCHES HIGH ON THE BACKSIDE OF THE RAIL ELEMENT BETWEEN SYSTEM POST NUMBERS 4 AND 5.
3. ALL GUARDRAIL LENGTH AND LOCATION ARE MEASURED ALONG THE FACE OF THE RAILING. UNLESS OTHERWISE SHOWN ON THE PLANS AND DETAILS OR AS DIRECTED BY THE ENGINEER.
4. FOR INSTALLATION OF X-TENSION TERMINAL SYSTEMS, BLACK AND YELLOW RETROREFLECTIVE STRIPED SHEETING SHALL BE ADHERED TO THE APPROACH END (S) OF THE GUARDRAIL. THE STRIPES SHALL BE SLOPED DOWN AT AN ANGLE OF 45 DEGREES TOWARDS THE SIDE OF THE ROADWAY ON WHICH TRAFFIC IS TO PASS THE OBSTRUCTION BEING PROTECTED. THE SHEETING SHALL BE CONSISTENT WITH THE DESIGN PATTERN, COLORS, AND DIRECTION OF A TYPE "P(CA)" OBJECT MARKER PER CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) 2014 EDITION, SECTION 2C.65.
5. THE PROPOSED TERMINAL SYSTEM SHALL BE INSTALLED IN A STRAIGHT FLARE OVER THE ENTIRE LENGTH AND SHOULD NOT BE INSTALLED ON A PARABOLIC CURVE.
6. INSTALL DELINEATORS PER CALTRANS STANDARD PLANS A77N4 AND A73C, CLASS 1, TYPE F.
7. ALL STD GUARDRAIL INSTALLATION SHALL BE STEEL POSTS WITH NOTCHED RECYCLED PLASTIC BLOCKS.

➡ INDICATES DIRECTION OF TRAFFIC



PH085225

DATE		REVISIONS			COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS SAND CYN FIRE-GUARDRAIL REPLACEMENT (2016 SANDFR) GUARDRAIL DETAILS PROJECT ID NO. RDC0016192	
DATE		REVISIONS	PROJECT ENGINEER: <i>M. Orellana</i> 9-19-16 DATE		PCA DWG PH085225 SHEET 3 OF 15	

DATE: 9-19-2016
 REVIEWED BY: *[Signature]*
 CADD PROJECT FILE NAME: RDC0016192 GROUP 2.DGN
 CHECKER: J. MELGAR
 DESIGNER: M. ORELLANA
 DRAFTER: M. ORELLANA